

This Page Is Inserted by IFW Operations
and is not a part of the Official Record

BEST AVAILABLE IMAGES

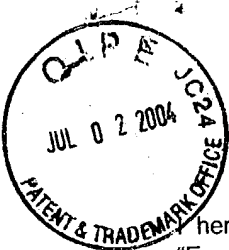
Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

IMAGES ARE BEST AVAILABLE COPY.

**As rescanning documents *will not* correct images,
please do not report the images to the
Image Problem Mailbox.**



Certificate of Express Mailing (37 CFR 1.10)

EU433761836US

Express Mail Label Number

June 30, 2004

Date of Deposit

hereby certify that this correspondence is being deposited with the United States postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the dated indicated above and is addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.

Georgann S. Grunebach, Reg. No. 33,179
Typed or Printed Name of person mailing Correspondence

Georgann S. Grunebach June 30, 2004
Signature of Depositor and Date

Customer Number 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED

In Re Application of:

JUL 09 2004

Donald C.D. Chang, et al

Technology Center 2600

Serial No.: 09/655,498

Art Group No.: 2685

Filed: September 5, 2000

Examiner: Vuong, Quochien B.

For: CONCURRENT COMMUNICATIONS BETWEEN
A USER TERMINAL AND MULTIPLE STRATOSPHERIC
TRANSPONDER PLATFORMS

07/07/2004 NR0CHA1 00000006 09655498

Attorney Docket No.: PD-200114

01 FC:1806

100.00 DA

SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97(c)
WITH PAYMENT OF FEE UNDER 37 C.F.R. § 1.17(P)

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

07/07/2004 NR0CHA1 00000006 500303 09655498

Sir:

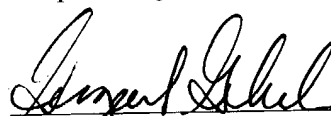
In compliance with 37 C.F.R. § 1.97(c), the art listed and identified on the attached PTO form (copies of references enclosed) is being submitted herewith for consideration by the Examiner.

This information disclosure statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

PAYEMNT OF FEE SET FORTH IN § 1.17(P)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account. **This form is being submitted in duplicate.**

Respectfully submitted,

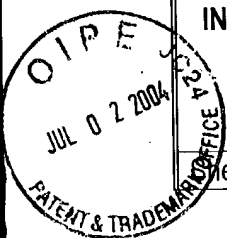


Georgann S. Grunebach
Registration No. 33,179
Attorney for Applicant(s)

Jun 30, 2004

Date: June 30, 2004

The DIRECTV Group, Inc.
2250 East Imperial Highway
P. O. Box 956
El Segundo, CA 90245
Telephone: (310) 964-4615



Substitute for Form 1449/PTO	APPLICANT INFORMATION	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/655,498
	Filing Date	September 5, 2000
	First Named Inventor	Donald C.D. Chang, et al.
	Art Unit	2685
	Examiner Name	Quochien B. Vuong
	Attorney Docket Number	PD-200114
Sheet: 1 of 9		

U.S PATENT DOCUMENTS

Examiner Reviewed	Country	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Sub Class
	US	2,763,857	9-18-1956	Valley		
	US	2,821,704	1-28-1958	O'Day		
	US	3,254,341	5-31-1966	Brossaud		
	US	3,593,138	7-13-1971	Dunn, et al.		
	US	3,611,435	10-5-1971	Cooper, B.		
	US	3,665,464	5-23-1972	Meilander		
	US	3,668,403	6-6-1972	Meilander		
	US	3,720,953	3/13/1973	Ajioka		
	US	3,742,498	6-26-1973	Dunn		
	US	3,982,075	9-21-1976	Jefferis, et al.		
	US	4,019,138	4-19-1977	Watanabe, et al.		
	US	4,085,368	4-18-1978	Yeh		
	US	4,181,886	1-1-1980	Cooperman		
	US	4,343,005	8-3-1982	Han, et al.		
	US	4,555,782	11-26-1985	Alaria, et al.		
	US	4,689,625	8-25-1987	Barmat		
	US	4,722,083	1-26-1988	Tirro, et al.		
	US	4,727,503	2-23-1988	McWhirter		
	US	4,758,959	7-19-1988	Thoone, et al.		
	US	4,797,170	12-18-1990	Gilhousen, et al.		
	US	4,812,788	3-14-1989	Wong, et al.		
	US	4,823,341	4-18-1989	Rosen		
	US	4,823,341	4-18-1989	Rosen		
	US	4,901,307	2-13-1990	Gilhousen, et al.		
	US	5,077,759	12-31-1991	Nakahara		
	US	5,081,464	1-14-1992	Renshaw		
	US	5,109,390	4-28-1992	Gilhousen, et al.		
	US	5,151,706	9-29-1992	Roederer, et al.		
	US	5,408,237	4-18-1995	Patterson, et al.		
	US	5,423,059	6-6-1995	LoGalbo, et al.		
	US	5,475,520	12-12-1995	Wissinger		
	US	5,555,444	9-10-1996	Diekelman, et al.		
	US	5,696,766	12-9-1997	Yeung, et al.		
	US	5,732,351	3-24-1998	Olds, et al.		
	US	5,810,284	9-22-1998	Hibbs, et al.		
	US	5,862,480	1-19-1999	Wild, et al.		

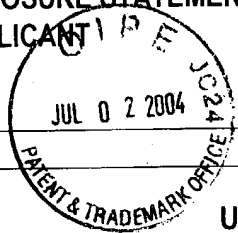
RECEIVED

JUL 09 2004

Technology Center 2600

Examiner	Date Considered
----------	-----------------

Substitute for Form 1449/PTO		APPLICANT INFORMATION	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/655,498
		Filing Date	September 5, 2000
		First Named Inventor	Donald C.D. Chang, et al.
		Art Unit	2685
		Examiner Name	Quochien B. Vuong
		Attorney Docket Number	PD-200114
Sheet: 2 of 9			



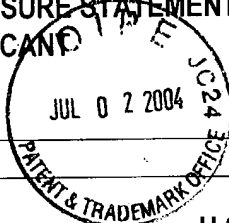
U.S PATENT DOCUMENTS

Examiner Reviewed	Country	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Sub Class
	US	5,097,269	3-17-1992	Takayama, et al.		
	US	5,181,041	1-19-1993	Lind, et al.		
	US	5,187,485	2-16-1993	Tsui, et al.		
	US	5,218,619	6-8-1993	Dent		
	US	5,257,030	10-26-1993	Aoki, et al.		
	US	5,327,455	7-5-1994	De Gaudenzi, et al		
	US	5,339,330	8-16-1994	Millinckrodt		
	US	5,361,398	11-1-1994	Christian, et al.		
	US	5,365,239	11-15-1994	Stilwell, Jr.		
	US	5,365,447	11-15-1994	Dennis		
	US	5,416,808	5-16-1995	Witsaman, et al.		
	US	5,423,058	6-6-1995	Cudak, et al.		
	US	5,428,814	6-27-1995	Mort, et al.		
	US	5,878,034	3-2-1999	Hershey, et al.		
	US	5,890,067	3-30-1999	Chang, et al.		
	US	5,907,813	5-25-1999	Johnson, Jr., et al.		
	US	5,918,157	6-29-1999	Wiedeman, et al.		
	US	5,937,332	8-10-1999	Karabinis		
	US	5,946,625	8-31-1999	Hassan, et al.		
	US	5,966,371	10-12-1999	Sherman		
	US	5,974,324	10-26-1999	Henson		
	US	5,982,337	11-9-1999	Newman, et al.		
	US	5,983,113	11-9-1999	Asanuma		
	US	6,002,935	12-14-1999	Wang		
	US	6,014,372	1-11-2000	Kent, et al.		
	US	6,016,124	1-18-2000	Lo, et al.		
	US	6,018,316	1-25-2000	Rudish, et al.		
	US	6,023,463	2-8-2000	Wiedeman, et al.		
	US	6,028,884	2-22-2000	Silberger, et al.		
	US	6,047,186	4-4-2000	Yu, et al.		
	US	6,072,986	6-6-2000	Blanchard, et al.		
	US	6,088,341	7-11-2000	Hinedi, et al.		
	US	6,125,261	9-26-2000	Anselmo, et al.		
	US	6,150,977	11-21-2000	Wilcoxson, et al.		
	US	6,157,621	12-5-2000	Brown, et al.		
	US	6,169,910	1-2-2001	Tamil, et al.		

RECEIVED
JUL 09 2004
Technology Center 2600

Examiner	Date Considered
----------	-----------------

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet: 3 of 9	APPLICANT INFORMATION	
	Application Number	09/655,498
	Filing Date	September 5, 2000
	First Named Inventor	Donald C.D. Chang, et al.
	Art Unit	2685
	Examiner Name	Quochien B. Vuong
	Attorney Docket Number	PD-200114



U.S PATENT DOCUMENTS

Examiner Reviewed	Country	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Sub Class
	US	5,444,449	8-22-1995	Poskett, et al.		
	US	5,467,282	11-14-1995	Dennis		
	US	5,510,797	4-23-1996	Abraham, et al.		
	US	5,550,809	8-27-1996	Bottomley, et al.		
	US	5,555,257	9-10-1996	Dent		
	US	5,568,484	10-22-1996	Margis		
	US	5,572,216	11-5-1996	Weinberg, et al.		
	US	5,586,121	12-17-1996	Moura, et al.		
	US	5,589,834	12-31-1996	Weinberg, et al.		
	US	5,592,481	1-7-1997	Wiedeman, et al.		
	US	6,173,178	1-9-2001	Hammill, et al.		
	US	6,176,451	1-23-2001	Drymon		
	US	6,178,328	1-23-2001	Tang, et al.		
	US	6,188,896	12-13-2001	Perahia, et al.		
	US	6,195,037	2-27-2001	Gross, et al.		
	US	6,195,555	2-27-2001	Dent		
	US	6,198,920	3-6-2001	Doviak, et al.		
	US	6,201,797	3-13-2001	Leuca, et al.		
	US	6,208,858	3-27-2001	Antonio, et al.		
	US	6,308,045	10-23-2001	Wright, et al.		
	US	6,311,068	10-30-2001	Leung, et al.		
	US	6,314,269	11-6-2001	Hart, et al.		
	US	6,317,412	11-13-2001	Natali, et al.		
	US	6,317,420	11-13-2001	Schiff		
	US	6,324,381	11-27-2001	Anselmo, et al.		
	US	6,336,030	1-1-2002	Houston, et al.		
	US	6,339,611	1-15-2002	Antonio, et al.		
	US	6,339,708	1-15-2002	Wang		
	US	6,366,761	4-2-2002	Montpetit		
	US	6,381,228	4-30-2002	Prieto, Jr., et al.		
	US	6,385,434	5-7-2002	Chuprus, et al.		
	US	6,388,615	5-14-2002	Chang, et al.		
	US	6,396,819	5-28-2002	Fleeter, et al.		
	US	6,408,180	6-18-2002	McKenna, et al.		
	US	6,424,831	7-23-2002	Schiff		
	US	6,434,384	8-13-2002	Norin, et al.		

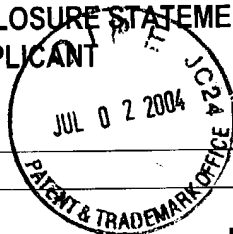
RECEIVED

JUL 09 2004

Technology Center 2600

Examiner	Date Considered
----------	-----------------

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet: 4 of 9	APPLICANT INFORMATION	
	Application Number	09/655,498
	Filing Date	September 5, 2000
	First Named Inventor	Donald C.D. Chang, et al.
	Art Unit	2685
	Examiner Name	Quochien B. Vuong
Attorney Docket Number		PD-200114



U.S PATENT DOCUMENTS

Examiner Reviewed	Country	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Sub Class
	US	5,594,941	1-14-1997	Dent		
	US	5,608,722	3-4-1997	Miller		
	US	5,613,219	3-18-1997	Vogel, et al.		
	US	5,617,410	4-1-1997	Matsumoto		
	US	5,625,640	4-29-1997	Palmer, et al.		
	US	5,625,864	4-29-1997	Budow, et al.		
	US	5,659,350	8-19-1997	Hendricks, et al.		
	US	5,661,582	8-26-1997	Kintis, et al.		
	US	5,678,174	10-14-1997	Yeung, et al.		
	US	5,682,195	10-28-1997	Hendricks, et al.		
	US	5,684,799	11-4-1997	Bigham, et al.		
	US	5,708,961	1-13-1998	Hylton, et al.		
	US	5,710,652	1-20-1998	Bloom, et al.		
	US	5,715,516	2-3-1998	Howard, et al.		
	US	5,717,737	2-10-1998	Doviak, et al.		
	US	5,727,065	3-10-1998	Dillon		
	US	5,729,279	3-17-1998	Fuller		
	US	5,764,187	6-9-1998	Rudish, et al.		
	US	5,764,188	6-9-1998	Ghosh, et al.		
	US	5,790,070	8-4-1998	Natarajan, et al.		
	US	5,790,071	8-4-1998	Silverstein, et al.		
	US	5,818,395	10-6-1998	Wolcott, et al.		
	US	5,825,325	10-20-1998	O'Donovan, et al.		
	US	5,828,659	10-27-1998	Teder, et al.		
	US	5,852,721	12-22-1998	Dillon, et al.		
	US	6,438,379	8-20-2002	Gitlin, et al.		
	US	6,452,962	9-17-2002	Linsky, et al.		
	US	6,456,846	9-24-2002	Norin, et al.		
	US	6,463,282	10-8-2002	Norin, et al.		
	US	6,463,294	10-8-2002	Holma, et al.		
	US	6,480,788	11-12-2002	Kilfeather, et al.		
	US	6,501,941	12-31-2002	Chang, et al.		
	US	6,507,314	1-14-2003	Chang, et al.		
	US	6,507,739	1-14-2003	Gross, et al.		
	US	6,513,758	2-4-2003	Lloyd, David W.		
	US	6,570,858	5-27-2003	Emmons, Jr., et al.		

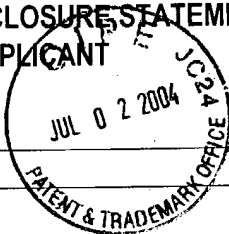
RECEIVED

JUL 09 2004

Technology Center 2600

Examiner	Date Considered
----------	-----------------

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet: 5 of 9	APPLICANT INFORMATION	
	Application Number	09/655,498
	Filing Date	September 5, 2000
	First Named Inventor	Donald C.D. Chang, et al.
	Art Unit	2685
	Examiner Name	Quochien B. Vuong
Attorney Docket Number	PD-200114	



U.S PATENT DOCUMENTS

Examiner Reviewed	Country	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Sub Class
	US	5,894,590	4-13-1999	Vatt, et al.		
	US	5,903,549	5-11-1999	Von der Embse, et al.		
	US	5,909,460	6-1-1999	Dent		
	US	5,909,470	6-1-1999	Barratt, et al.		
	US	5,912,642	6-15-1999	Coffin, et al.		
	US	5,915,207	6-22-1999	Dao, et al.		
	US	5,943,331	8-24-1999	Lavean		
	US	5,946,603	8-31-1999	Ibanez-Meier, et al.		
	US	5,963,862	10-5-1999	Adiwozo, et al.		
	US	5,974,039	10-26-1999	Schilling		
	US	5,974,316	10-26-1999	Tayloe, et al.		
	US	5,990,839	11-23-1999	Scheffe, et al.		
	US	5,991,329	11-23-1999	Lomp, et al.		
	US	5,995,725	11-30-1999	Dillon		
	US	5,995,726	11-30-1999	Dillon		
	US	6,002,916	12-14-1999	Lynch		
	US	6,016,388	1-18-2000	Dillon		
	US	6,019,318	2-1-2000	Cellier, et al.		
	US	6,020,845	2-1-2000	Weinberg, et al.		
	US	6,040,798	3-21-2000	Kinal, et al.		
	US	6,058,308	5-2-2000	Kallin, et al.		
	US	6,067,442	5-23-2000	Wiedeman, et al.		
	US	6,084,510	7-4-2000	Lemelson, et al.		
	US	6,084,892	7-4-2000	Benash, et al.		
	US	6,118,824	9-12-2000	Smith, et al.		
	US	6,119,016	9-12-2000	Matusevich		
	US	6,126,116	10-3-2000	Cellier		
	US	6,157,811	12-5-2000	Dent		
	US	6,160,994	12-12-2000	Wiedeman		
	US	6,161,141	12-12-2000	Dillon		
	US	6,208,626	3-27-2001	Brewer		
	US	6,215,776	4-10-2001	Chao		
	US	6,223,019	4-24-2001	Briskman, et al.		
	US	6,226,493	5-1-2001	Leopold		
	US	6,229,477	5-8-2001	Chang, et al.		
	US	6,243,587	6-5-2001	Dent, et al.		

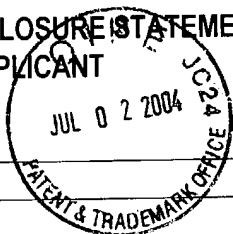
RECEIVED

JUL 09 2004

Technology Center 2600

Examiner	Date Considered
----------	-----------------

Substitute for Form 1449/PTO	APPLICANT INFORMATION	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/655,498
	Filing Date	September 5, 2000
	First Named Inventor	Donald C.D. Chang, et al.
	Art Unit	2685
	Examiner Name	Quochien B. Vuong
Sheet: 6 of 9	Attorney Docket Number	PD-200114



U.S PATENT DOCUMENTS

Examiner Reviewed	Country	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Sub Class
	US	6,252,915	6-26-2001	Mollenkopf, et al.		
	US	6,257,526	7-10-2001	Taormina, et al.		
	US	6,266,528	7-24-2001	Farzaneh		
	US	6,266,533	7-24-2001	Zadeh, et al.		
	US	6,269,244	7-31-2001	Alperovich, et al.		
	US	6,289,004	9-11-2001	Mesecher, et al.		
	US	6,289,211	9-11-2001	Koorapaty, et al.		
	US	6,298,238	10-2-2001	Dai		
	US	6,301,463	10-9-2001	Dao, et al.		
	US	6,304,354	10-16-2001	Carlson		
	US	6,324,405	11-27-2001	Young, et al.		
	US	6,325,332	12-4-2001	Cellier, et al.		
	US	6,327,523	12-4-2001	Cellier		
	US	6,333,924	12-25-2001	Porcelli, et al.		
	US	6,336,612	1-8-2002	Taormina, et al.		
	US	6,337,911	1-8-2002	Dillon		
	US	6,338,131	1-8-2002	Dillon		
	US	6,340,947	1-22-2002	Chang, et al.		
	US	6,343,205	1-29-2002	Threadgill, et al.		
	US	6,347,719	2-19-2002	Rosen, et al.		
	US	6,356,539	3-12-2002	Zuilani, et al.		
	US	6,377,802	4-23-2002	McKenna, et al.		
	US	6,385,647	5-7-2002	Willis, et al.		
	US	6,389,336	5-14-2002	Cellier		
	US	6,397,078	5-28-2002	Kim		
	US	6,400,720	6-4-2002	Ovadia, et al.		
	US	6,400,925	6-4-2002	Tirabassi, et al.		
	US	6,418,158	7-9-2002	Vishwanath, et al.		
	US	6,422,516	7-23-2002	Maeda, et al.		
	US	6,424,646	7-23-2002	Gerszberg, et al.		
	US	6,430,233	8-6-2002	Dillon, et al.		
	US	6,430,394	8-6-2002	Boyden		
	US	6,445,777	9-3-2002	Clark		
	US	6,452,541	9-17-2002	Zhao, et al.		
	US	6,460,808	10-8-2002	Taormina, et al.		
	US	6,466,554	10-15-2002	Okada		

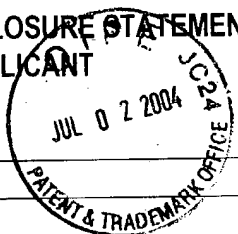
RECEIVED

JUL 09 2004

Technology Center 2600

Examiner	Date Considered
----------	-----------------

Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT Sheet: 7 of 9	APPLICANT INFORMATION	
	Application Number	09/655,498
	Filing Date	September 5, 2000
	First Named Inventor	Donald C.D. Chang, et al.
	Art Unit	2685
	Examiner Name	Quochien B. Vuong
Attorney Docket Number	PD-200114	



U.S PATENT DOCUMENTS

Examiner Reviewed	Country	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Sub Class
	US	6,484,213	11-19-2002	Nouri		
	US	6,505,795	1-14-2003	Thompson, et al.		
	US	6,526,288	2-25-2003	Khalifa, et al.		
	US	6,529,706	3-4-2003	Mitchell		
	US	6,547,190	4-15-2003	Thompson, et al.		
	US	6,556,845	4-29-2003	Ide, et al.		
	US	6,559,797	5-6-2003	Chang		
	US	6,563,457	5-13-2003	Chang, et al.		
	US	6,567,052	5-20-2003	Wang, et al.		
	US	6,591,111	7-8-2003	Stosz, et al.		
	US	6,598,014	7-22-2003	Rabideau, et al.		
	US	6,615,024	9-2-2003	Boros, et al.		
	US	US-2001-0048389-A1	12-6-2001	Nakagawa		
	US	US-2002-0010757-A1	1-24-2002	Granik, et al.		
	US	US-2002-0011491-A1	1-31-2002	Rosen, et al.		
	US	US-2002-0041575-A1	4-11-2002	Karabinis, et al.		
	US	US-2002-0050946-A1	5-2-2002	Chang, et al.		
	US	US-2002-0072374-A1	6-13-2002	Chang, et al.		
	US	US-2002-0072332-A1	6-13-2002	Chang, et al.		
	US	US-2002-0073437-A1	6-13-2002	Chang, et al.		
	US	US-2002-0072360-A1	6-13-2002	Chang, et al.		
	US	US-2002-0081969-A1	6-27-2002	Chang, et al.		
	US	US-2002-0080732-A1	6-27-2002	Feria, et al.		
	US	US-2002-0106041-A1	8-8-2002	Chang, et al.		
	US	US-2002-0107034-A1	8-8-2002	Chang, et al.		
	US	US-2002-0112171-A1	8-15-2002	Ginter, et al.		
	US	US-2002-0118654-A1	8-29-2002	Chang, et al.		
	US	US-2002-0128044-A1	9-12-2002	Chang, et al.		
	US	US-2002-0126042-A1	9-12-2002	Chang, et al.		
	US	US-2002-0140602-A1	10-3-2002	Chang, et al.		
	US	US-2002-0146058-A1	10-10-2002	Feria, et al.		
	US	US-2002-0150067-A1	10-17-2002	Feria, et al.		
	US	US-2002-0168991-A1	11-14-2002	Kochanski, et al.		
	US	US-2003-0057329-A1	3-27-2003	Thompson, et al.		
	US	US-2003-0076258-A1	4-24-2003	Chang, et al.		

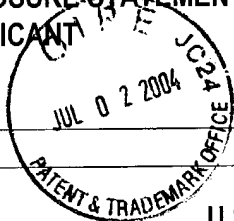
RECEIVED

JUL 09 2004

Technology Center 2600

Examiner	Date Considered
----------	-----------------

Substitute for Form 1449/PTO		APPLICANT INFORMATION	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/655,498
		Filing Date	September 5, 2000
		First Named Inventor	Donald C.D. Chang, et al.
		Art Unit	2685
		Examiner Name	Quochien B. Vuong
Sheet: 8 of 9		Attorney Docket Number	PD-200114



U.S PATENT DOCUMENTS

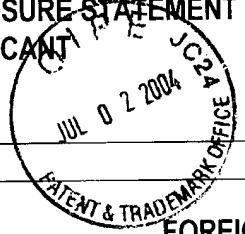
Examiner Reviewed	Country	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Class	Sub Class
	US	US-2003-0122035-A1	7-3-2003	Lloyd	RECEIVED JUL 09 2004 Technology Center 2600	
	US	09/539,964	3-31-2000	Rosen, et al.		
	US	09/566,759	5-5-2000	Novak, et al.		
	US	09/721,854	11-22-2000	Rosen, et al.		

FOREIGN PATENT DOCUMENTS

Examiner Reviewed	DOCUMENT NUMBER	DATE	COUNTRY	NAME
	EP 0 549 220 A2	6-30-1993	EPO	
	EP 0 682 416 A2	11-15-1995	EPO	
	EP 0 748 062 A	12-11-1996	EPO	
	EP 0 749 252 A	12-18-1996	EPO	
	EP 0 776 099 A2	5-28-1997	EPO	
	EP 0 837 568 A2	4-22-1998	EPO	
	EP 0 845 874 A2	6-3-1998	EPO	
	EP 0 860 952 A	8-26-1998	EPO	
	EP 0 887 951 A2	12-30-1998	EPO	
	EP 0 961 416 A1	12-1-1999	EPO	
	EP 1 010 988 A2	6-21-2000	EPO	
	EP 1 091 505 A2	4-11-2001	EPO	
	EP 1 122 813 A2	8-8-2001	EPO	
	EP 1 152 552 A2	11-7-2001	EPO	
	EP 1 161 001 A2	12-5-2001	EPO	
	FR 2621 132 A	3-31-1989	France	
	GB 2 349 045 A	10-18-2000	Great Britain	Fujitsu Limited
	JP 02-028580	1-30-1990	Japan	Mitsubishi Electronic Corp
	JP 04-027887	1-30-1992	Japan	Sony Corp
	JP 08-331030	12-13-1996	Japan	
	JP 10-209939	8-7-1998	Japan	

Examiner	Date Considered
----------	-----------------

Substitute for Form 1449/PTO	APPLICANT INFORMATION	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number	09/655,498
	Filing Date	September 5, 2000
	First Named Inventor	Donald C.D. Chang, et al.
	Art Unit	2685
	Examiner Name	Quochien B. Vuong
Sheet: 9 of 9	Attorney Docket Number	PD-200114



FOREIGN PATENT DOCUMENTS

Examiner Reviewed	DOCUMENT NUMBER	DATE	COUNTRY	NAME
	JP 11-8579	1-12-1999	Japan	
	JP 20-01345747 A	12-14-2001	Japan	
	JP 59-097239	6-5-1984	Japan	
	WO 96/22661	7-25-1996	WIPO	
	WO 96/31016	10-3-1996	WIPO	
	WO 98/02762 A	1-22-1998	WIPO	
	WO 99/16201	4-1-1999	WIPO	
	WO 00/41340	7-13-2000	WIPO	
	WO 01/95220 A2	12-13-2001	WIPO	
	WO 01/97388 A3	12-20-2001	WIPO	
	WO 01/97406 A3	12-20-2001	WIPO	
	WO 02/058186 A2	7-25-2002	WIPO	
	WO 02/058273 A2	7-25-2002	WIPO	

RECEIVED

JUL 09 2004

Technology Center 2600

NON-PATENT DOCUMENTS

(Included as applicable: Author, Title, Date, Publisher, Edition or Volume, Pertinent Pages)

Examiner Reviewed	
	Agnew et al., "The AMSC Mobile Satellite System", Proceedings of the Mobile Satellite Conference, May 3-5, 1999 NASA, JPL Publication 988-9, pp. 3-9
	D. Ayyagiri et al., "Blocking Analysis and Simulation Studies in Satellite-Augmented Cellular Networks", IEEE, pp. 437-441.
	Casewell I.E., "The Provision of GSM Cellular Radio Environments Within Passenger Aircraft Operating Over Europe", Racal Res. Ltd., Walton-On-Thames, Mobile Radio and Personal Communications, 1989, Fifth International Conference, 12/11/89-12/14/89, pages 172-176
	Divsalar et al., "Trellis Coded MPSK Modulation Techniques for MSAT-X", Proceedings of the Mobile Satellite Conference, May 3-5, 1988, NSA, JPL Publication 988-9, pp. 283-290
	Peter Poskett, "The ICO System For Personal Communications By Satellite", The Institution of Electrical Engineers, Published by the IEE, Savoy Place, London, 1998, pp. 2.1-2.6.
	Markus Werner et al., "A Neural Network Approach To Distributed Adaptive Routing of LEO Intersatellite Link Traffic", IEE, 1998, pp. 1498-1502, VTC '98
	Loel Wirbel, "WDM Moves Into Space For Broadband Laser Links", November 20, 1998, URL: http://www.eetimes.com/story/OEG19981120S0037 , pp.1-2.
	H.D. Griffiths et al., "Bistatic Radar Using Satellite-Borne Illuminators of Opportunity", IEEE, Radar 92, International Conference, Brighton, UK, 1992, pp. 276-279

Examiner	Date Considered
----------	-----------------